

Atty. Docket No. YO-999-599  
(590.005)

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application. No changes are made to the claims herein.

**Listing of Claims:**

1. **(Previously Amended)** A system for providing clean data for indexing, said system comprising:

a recognizer which recognizes words;

an indexing database; and

a translator, having been trained automatically, which accepts textual input, having originated from said recognizer, and which is adapted to automatically improve the quality of said textual input for entry into said indexing database, whereby errors produced by said recognizer and which are detrimental to indexing performance are reduced, and wherein, immediately prior to reconfiguration, said textual input appears as a feature-extracted transformation of at least one word recognized by said recognizer.

2. **(Previously Amended)** The system according to Claim 1, further comprising a feature extractor which transforms words recognized by said recognizer into predetermined textual features and which provides the textual features as the textual input into said translator.

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**3. (Previously Amended)** The system according to Claim 2, wherein the textual features comprise morphs of words recognized by said recognizer.

**4. (Previously Amended)** The system according to Claim 2, wherein the textual features comprise stems of words recognized by said recognizer.

**5. (Previously Amended)** The system according to Claim 1, wherein said recognizer is adapted to transform recognized words into predetermined textual features and provide the textual features as the textual input into said translator.

**6. (Previously Amended)** The system according to Claim 1, wherein said recognizer is adapted to provide the textual input into said translator and said translator is adapted to transform the textual input into predetermined textual features prior to reconfiguration of the textual input for entry into said indexing database.

**7. (Original)** The system according to Claim 1, wherein:

said recognizer is a speech recognizer for recognizing verbal audio input; and

said indexing database is an audio indexing database.

**8. (Original)** The system according to Claim 1, wherein said translator is trained on a corpus of automatically and by-hand transcribed data, the data originating from a domain substantially similar to that intended to be addressed by said recognizer.

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**9. (Original)** The system according to Claim 1, further comprising a temporary storage medium for storing the textual input for a period of time prior to its being accepted by said translator, so as to delay reconfiguration by said translator.

**10. (Previously Amended)** A method of providing clean data for indexing, said method comprising the steps of:

providing an indexing database;

providing a recognizer which recognizes words; and

providing an automatically trained translator which accepts textual input having originated from said recognizer;

said method further comprising the steps of:

with said recognizer, recognizing words; and

with said translator, accepting textual input having originated from said recognizer, and automatically improving the quality of said textual input for entry into said indexing database, whereby errors produced by said recognizer and which are detrimental to indexing performance are reduced, and wherein, immediately prior to reconfiguration, said textual input appears as a feature-extracted transformation of at least one word recognized by said recognizer.

**11. (Previously Amended)** The method according to Claim 10, further comprising the steps of:

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providing a feature extractor; and

with said feature extractor, transforming words recognized by said recognizer into predetermined textual features and providing the textual features as the textual input into said translator.

12. **(Previously Amended)** The method according to Claim 11, wherein said step of transforming words into textual features comprises transforming words recognized by said recognizer into morphs.

13. **(Previously Amended)** The method according to Claim 11, wherein said step of transforming words into textual features comprises transforming words recognized by said recognizer into stems.

14. **(Previously Amended)** The method according to Claim 10, further comprising the step of:

with said recognizer, transforming recognized words into predetermined textual features and providing the textual features as the textual input into said translator.

15. **(Previously Amended)** The method according to Claim 10, further comprising the steps of:

with said recognizer, providing the textual input into said translator; and

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with said translator, transforming the textual input into predetermined textual features prior to said reconfiguring of the textual input for entry into said indexing database.

**16. (Original) The method according to Claim 10, wherein:**

    said step of providing a recognizer comprises providing a speech recognizer for recognizing verbal audio input; and

    said step of providing an indexing database comprises providing an audio indexing database.

**17. (Original) The method according to Claim 10, wherein said step of providing a translator comprises providing a translator that is trained on a corpus of automatically and by-hand transcribed data, the data originating from a domain substantially similar to that intended to be addressed by said recognizer.**

**18. (Original) The method according to Claim 10, further comprising the steps of:**

    providing a temporary storage medium; and

    with said temporary storage medium, storing the textual input for a period of time prior to its being accepted by said translator, so as to delay said reconfiguring by said translator.

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19. (Previously Amended) A program storage device readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for providing clean data for indexing, said method comprising the steps of:

providing an indexing database;

providing a recognizer which recognizes words; and

providing an automatically trained translator which accepts textual input having originated from said recognizer:

said method further comprising the steps of:

with said recognizer, recognizing words; and

with said translator, accepting textual input having originated from said recognizer, and automatically improving the quality of said textual input for entry into said indexing database, whereby errors produced by said recognizer and which are detrimental to indexing performance are reduced, and wherein, immediately prior to reconfiguration, said textual input appears as a feature-extracted transformation of at least one word recognized by said recognizer.